



PATENT  
450101-03141

8/Election  
8.5.2003  
10/31/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Yuichi HATTORI et al.  
Serial No. : 09/980,143  
Filed : March 4, 2002  
For : **LEGGED MOBILE ROBOT, METHOD FOR CONTROLLING  
LEGGED MOBILE ROBOT AND SENSOR FOR MEASURING  
RELATIVE MOVEMENT OF LEGGED MOBILE ROBOT**  
Examiner : Paul Royal  
Art Unit : 3611

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I hereby certify that this correspondence is being deposited with  
the United States Postal Service as first class mail in an envelope  
addressed to: Commissioner of Patents, P.O. Box 1450,  
Alexandria, Virginia 22313-1450, on October 24, 2003.

William S. Frommer, Reg. No. 25,506

Name of Applicant, Assignee or Registered Representative

*William S. Frommer*  
Signature

October 24, 2003

Date of Signature

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**RESPONSE TO REQUIREMENT FOR  
ELECTION OF SPECIES**

Commissioner of Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

This is in response to the Office Action which issued in the above-identified  
application on September 29, 2003, requiring an election of species among those species  
identified by the Examiner as follows:



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Species I, directed to "a relative movement sensor for a legged robot, the sensor comprising, in relevant part, a rotationally mounted ball;" upon which claims 1-3 and 5-29 read;  
and

Species II, directed to "a relative movement sensor for a legged robot, the sensor comprising, in relevant part, imaging means;" upon which claims 1, 2, 4, 5-28 and 30 read.

Applicants agree with the Examiner's conclusion that claims 1, 2 and 5-28 are generic. Accordingly, if any of these generic claims eventually are allowed, it is recognized that the instant requirement for an election of species will be withdrawn; and all claims which include the limitations of the generic claims, irrespective of the particular species on which those claims read, likewise will be allowed.

Applicants elect, **without traverse**, Species II, including claims 1, 2, 4, 5-28 and 30, for further prosecution in the present application.

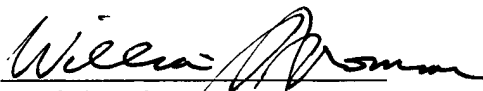
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Applicants reserve their right to file a divisional application, if necessary, so as to proceed with the examination of the non-elected claims.

An early examination on the merits of the claims of this application is respectfully solicited.

Respectfully submitted,  
FROMMER LAWRENCE & HAUG LLP

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